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## CONDITIONAL APPROVAL MODIFICATION TO O.U. 2 SAMPLING AND ANALYSIS PLAN

11-07-91

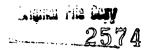
OEPA/DOE<sub>7</sub>FO 1 LETTER



State of Ohio Environmental Protection Agency

Southwest District Office

40 South Main Street Dayton, Ohio 45402-2086 (513) 285-6357 FAX (513) 285-6249



George V. Voinovich Governor

November 7, 1991

Re: CONDITIONAL APPROVAL

MODIFICATION TO O.U. 2
SAMPLING AND ANALYSIS PLAN

Mr. Jack Craig Project Manager U.S. DOE FEMP P.O. Box 398705 Cincinnati, Ohio 45239

Dear Mr. Craig:

The purpose of this letter is to conditionally approve the Modification to the O.U. 2 Sampling and Analysis Plan. The conditions are that DOE address to the Ohio EPA's satisfaction, the comments on Appendix A listed below. As you will note, Ohio EPA still has concerns about the validity of the Simulated Rainwater Leach Procedure.

- 1. Section A.2.0: Before the Simulated Rainwater Leach Procedure (SRLP) test is used it must be validated. A determination of whether the test will produce a "leachate" equivalent to that produced in the ground must be made. DOE should use one of the waste sites where leachate is present and run the SRLP on a sample and compare the two liquids.
- 2. Section A.3.0, pg. A-3, first paragraph after bullet, second sentence: Define the parameter "Eh".
- 3. Section A.4.2, pg. A-3, last sentence: Procedures in the new site-wide QAPP must be followed when the document is approved.
- 4. Section A.5.5, pg. A-6: Procedures in the new site-wide QAPP must be followed when the document is approved.

If you have any questions about these comments please contact me.

Sincerely,

Graham E. Mitchell Project Manager

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GEM/acn

cc: Kathy Davidson, Ohio EPA

Jim Saric, U.S. EPA Lisa August, GeoTrans Ed Schuessler, PRC